

26 May, 2018 **LINK:** <http://sdr.hu>

SDR EVALUATION LIST **By Dan Petersen, W7OIL**

Evaluations at NDB frequencies ONLY!
Other frequencies may be different.

Note to Internet SDR operators: Thank you for going to the time and expense of setting up your Internet SDR. This list is for the benefit of the radio aficionados known as "NDB Hunters". If your listing shows as "Poor, Marginal or OK" it is not meant to belittle your effort but to inform said NDB Hunters that the properties are not suitable for listening in the 200 to 500 KHz range.

I would still recommend your or any Internet SDR for listening to other services. Keep up the good work!

Internet SDR's can change status without notice. Refer to <http://sdr.hu> (link above) for the latest list.
Stations in red are currently unavailable.

GLOSSARY:

QRM = Man-made noise

QRN = Natural noise

LW Grading: 7 - Outstanding, 6 - Excellent, 5 - Very good, 4 - Good, 3 - Fair , 2 - Minimal, 1 - Poor

QTH	ITU	GRID	WEBSITE	KIWI?	SENSITIVITY?	QRM?	COMMENT
Enschede	HOL	JO32jf	http://websdr.ewi.utwente.nl:8901/	no	5 - very good	low	An early SDR. One of my favorites. Different to use from KIWI SDR's but not difficult to use.
Gavonata	ITA	JN44gs	http://kiwisdr.briata.org:8073/	yes	4 - Good	low	Good sensitivity. Corsica, Sardinia and Algeria heard.
Kanagawa	JPN	PM95	http://jq1zqv.zapto.org:8073/	yes	3 - fair	low	Listening 1700z (0200 local) Sensitivity seems quite low. OX-360, Iwo Jima at 1280km is one of only a few NDB's heard.
Farnham	ENG	IO91OF	http://farnham-sdr.com/	no	2 - Minimal	low	Listening 0449z and local: Seems a bit numb at LF. Mostly England and Channel coast NDB's
Antipolo City	PHI	PK04np	http://4f1byn.sdrproject.com:8073/	yes	1 - poor	low	Listening 1730z (0140 local): Not suitable for NDB hunting. Has only a 40 and 15 meter antenna.
Lisbon	POR	IM58ks	http://kiwi-hf.hamradio.isel.ipl.pt:8073/	yes	1 - poor	high	Listening 0329z and local: Moderate to high QRM, 50 and 500 Hz lines through LF and other QRM. Sensitivity low - mostly Portugal stations
Kongsfjord	NOR	HQ50ir	http://kongsdr.proxy.kiwisdr.com:8073/	yes	7 - outstanding	very low	Very sensitive with 3000km Canadians heard. Frequent pauses of screen. Patience is the key. 50 Hz lines in the upper LF

Victoria, BC	CAN	CN88il	http://kiwisdr.ece.uvic.ca:8073/	yes	6 - excellent	low	A first class setup. Very good for western US and Canada
Cape Cod, MA	USA	FN41wq	http://rosslloyd.asuscomm.com:8073/	yes	3 - fair	low	Fairly numb at LF. A mini-whip would be recommended.
Zakynthos	GRC	KM07ks	http://sv8rv.dyndns.org:8073/	yes	1 - poor	very high	Practically unusable at LF. Even local NDB's are covered in hash.
Novosibirsk	RUS	NO14nv	http://nsk.swl.su:8073/	yes	1 - poor	very high	Practically unusable at LF. Even local NDB's are covered in hash.
Lutsk	UKR	KO20qs	http://ur4pwj.lrv.net.ua:8073/	yes	5 - very good	low	Good sensitivity. Relatively few stations, all eastern Europe.
Alicante	ESP	IM98qd	http://sdr.ham-radio-op.net:8073/	yes	5 - very good	low	A good SDR for looking around the western Mediterranean. Uses a Windom antenna which affects LW sensitivity. Otherwise very good.
Riverland, SA	AUS	PF95wu	http://kiwisdr.vk5fo.com:8073/	yes	6 - excellent	low/medium	Excellent results for the time (near dawn) and heavy lightning crashes. This would be a good one for NoHem summer.
Washington DC	USA	FM18js	http://sdrgru.ddns.net:8090/	no	4 - Good	low	Seems noisy for what you hear. Be sure to set "View" to "Weak Signals" Several 1000+ km stations heard.
Lytham	ENG	IO83ls	http://g0lujkiwi.ddns.net:8073/	yes	7 - outstanding	low	Another outstanding for NDB hunting. Picked up Newfoundland right away, als Iceland, Faeroes, and several continental stations.
Newport, OR	USA	CN74xp	http://kiwisdr.smeter.net:8073/	yes	6 - excellent	low/medium	Alaska heard at 2300km - Many 60 Hz lines in the NDB portion. Also heard NC, Mexico, several midwest NDB's and Hawaii.
Oklahoma City OK	USA	EM15em	http://sdr.w5tsu.net:8073/	yes	1 - poor	low	Totally stone deaf at NDB frequency. One BCB station heard at 1520 KHz. SW and Ham bands above 80 meters OK.
Lamont, AB	CAN	DO33or	http://kiwisdr.ve6slp.ca:8173/	yes	7 - outstanding	low	A very good SDR for finding Canadians. NDB's as far as Tucson, AZ. Also a lot of CAN arctics.
Alice Springs	AUS	PG66wg	http://asp.au.sdr.network:8073/	yes	1 - poor	high	Unusable for NDB listening.

Ilia	GRC	KM07qx	http://sdr.telcosol.gr:8073/	yes	7 - outstanding	low	An excellent station for listening to the eastern Med. Little QRM/QRN Stations heard from Azores to Kazakhstan
Prescott Valley AZ	USA	DM34tn	http://24.117.138.93:8073/	yes	6 - excellent	low	An excellent NDB hunting station. NDB's as far away as Churchell, MB at 3000 km. Numerous UNID "long dashes" scattered through the LF.
Shenzhen	CHN	OL72am	http://szsdr.ddns.net:8073/	yes	5 - very good	low/ medium	Moderate noise bands every 2 KHz, diminishing with increasing frequency. A lot quieter above 300 KHz
Haparanda	SWE	KP25ax	http://sm2byc.ddns.net:8073/	yes	4 - Good	low	Sensitivity declines below 300 KHz. 1200 km signals are there, but hard to decipher. Bad for Canadians, Good for Russians in BCB.
Overland Park KS	USA	EM28qu	http://64.136.200.36:8073/	yes	7 - outstanding	medium	An excellent NDB hunting station located in the middle of the Great Plains
Bieberach	DEU	IN48vc	http://dh0gfw.dyndns.org:8073/	yes	6 - excellent	low/ medium	Quite sensitive - Faeroe Islands so far the furthest.
Santo Domingo	DOM	FK58ak	http://dr.twrmon.net:8073/	yes	4 - Good	Very High	ZDX heard at 876 km. The only other beacon was HGR-300 at 16km. Terrible wideband QRM spaced about 42 KHz apart. DDP was not on.
Bassonia South Africa	AFS	KG43ar	http://kiwisdr.giga.co.za:8073/	yes	1 - poor	low/ medium	Bummer - It is in a good location but is deaf as Beethoven at LF/MF. Low QRM but low anything else as well.
Carlow, Ireland	IRL	IO62nu	http://emeraldsdr.ddns.net:8073/	yes	7 - outstanding	low/ medium	An excellent site. One TA (CLB-216) noted. DIW-198 covered by BBC-198 so not heard. Several Iceland stations so far.
Collie, WA	AUS	OF78wb	http://collie2.ddns.net:8073/	yes	1 - poor	low	Another good location with zero LF/MF sensitivity. It has a 10 minute inactivity timeout.
Boa Vista Roraima	BRA	FJ92qu	http://boavista.twrmon.net:8073/	yes	6 - excellent	low	An excellent site, except there is little to hear. Only 11 stations logged. CURRENTLY BEING TESTED IN SAO PAULO STATE IN SO. BRAZIL
Szekesfehrvar	HNG	JN97fe	http://saroutca.ddns.net:8073/	yes	5 - very good	medium	Subject to occasional intermod and wideband noise. Otherwisw not bad for eastern Europe monitoring. SVR-348 nas an image at 192 KHz
Croydon, SA	AUS	QF22pe	http://sdr-amradioantennas.com:8073/	yes	7 - outstanding	low	Very quiet and sensitive but with some image issues. Another So. Hemisphere to check this NoHem summer.

Warrenton, VA	USA	FM18cr	http://kiwisdr.k1ra.us:8073/	yes	6 - excellent	low/ medium	Some QRM below 300 KHz but otherwise very sensitive. Several stations heard but I couldn't clear the jumble.
Hilgenriedersiel	DEU	JO33pp	http://sielsdr.ddns.net:8073/	yes	7 - outstanding	low	Everything I like seeing in an NDB SDR. Very sensitive and very low noise. A good one for North Sea platform hunting. Lots not logged during eval.
Gotland	SWE	JO97ce	http://158.174.17.20:8073/	yes	1 - poor	high	Intense intermod every 9 KHz. Practically useless for NDB work.
Stibbington	ENG	IO92tn	http://kiwisdr-m0kwr.ddns.net:8073/	yes	7 - outstanding	low/ medium	A lot of noise around the DGPS band, otherwise sensitive. Above 300 KHz the QRM diminishes rapidly. Canadians logged.
Skanderborg	DNK	JO46xb	http://85.191.71.157:8073/	yes	2 - Minimal	medium	Spectrum lines every 10 KHz. Marginal NDB reception with only nearby (<100 km) NDB's heard.
Izhevsk	RUS	LO66ou	http://izh.swl.su:8073/	yes	1 - poor	high	A lot of interference at numerous frequencies from 200-500 KHz. Not suitable for NDB hunting.
Beaufort, SC	USA	EM92qk	http://beaufortsc.proxy.kiwisdr.com:8073/	yes	7 - outstanding	low	An outstanding site for the east coast USA 15 minute timeout. 60 minute limit without password.
Hollywood, FL	USA	EL96ta	http://qth.ddns.net:8073/	yes	1 - poor	low	Not sensitive at LF. No NDB's heard
Marahau	NZL	RE68mx	http://kiwisdr.owdjim.gen.nz:8073/	yes	4 - Good	medium	A good one but noisy. Eval again in July
Beibu Gulf	CHN	OL40wn	http://bbg.proxy.kiwisdr.com:8073/	yes	2 - Minimal	medium	Not very sensitive at NDB frequencies. Only 2 "local" NDB's heard.
Beloil, QC	CAN	FN35jo	http://ve2cwq.ham-radio-op.net:8080/	yes	1 - poor	low	Low sensitivity at LW. Only a few nearby NDB's heard.
Hammonds Plains, NS	CAN	FN84dq	http://kiwisdr.ve1inn.ca:8073/	yes	2 - Minimal	medium	High noise level. This could be a good one but for the high QRN.
Massagnac	FRA	JN05hs	http://f1jeksdr1.ddns.net:8073/	yes	5 - very good	medium	Moderate QRN but NDB's over 1000 km heard. Many low range French NDB's picked up.

Allhau	AUT	JN87bh	http://www.websdr.at:8073/	yes	7 - outstanding	low	An excellent central/eastern site. NDB's on about every KHz and split. Several on the same frequency makes for a challenge.
Sehlendorf	GER	JO54ih	http://balticsea.ddns.net:8073/	yes	5 - very good	medium	QRM from 385 to 391 KHz & 481-489 KHz. Seems to favor the southeast.
Bay of Islands	NZL	RF74br	http://kiwisdr.northlandradio.nz:8073/	yes	7 - outstanding	low	One of the best. High sensitivity, low noise. Routinely hearing AUS NDB's at 2000-4900 km. SW pacific islands also logged.
Moscow	RUS	KO85ts	http://mibatu2.ddns.net/	yes	1 - poor	medium	Only a few Moscow NDB's heard. Very noisy.
Vinnitsa	UKR	KN49ff	http://ur4nww.ddns.net:8073/	yes	1 - poor	low	Not sensitive at LF. No NDB's heard
Parker, TX	USA	EM13qb	http://ranch-pt.no-ip.org:8073/	yes	1 - poor	medium	Only one local NDB heard. Quite noisy at LF.
Southwest UK	ENG	IO80pw	http://southwest.ddns.net:8073/	yes	7 - outstanding	low	Low noise and good sensitivity considering the antenna. Several >1000 km NDB's logged.
Doncaster	ENG	IO92ln	http://g0ezy-kiwisdr.ddns.net:8073/	yes	7 - outstanding	low	SAL-274 at over 4000km logged. Very sensitive and relatively quiet. GRL and ISL logged.
Lublin	POL	KO11hf	http://sdrlublin.ddns.net:8073/	yes	6 - excellent	low	Very good sensitivity. Has some image issues. Has a 2-hour limit per 24 hours.
Freeman's Reach, QD	AUS	QF56jk	http://mediaexplorer.ddns.net:8073/	yes	5 - very good	medium	Sensitivity seems to ramp up from 200 KHz. QRM around 233 KHz. RIC-347 is 2km away & throws images 100 KHz away.
Coronation, AB	CAN	DO41ia	http://va6ok.ddns.net:8073/	yes	5 - very good	low	Good sensitivity but audio seems weak. Lots of lightning in TX. 3/26/18 Bad cdx. I'll check this one again.
Fair Falls, MD	USA	FM29cr	http://wd3ckiwisdr.ddns.net:8073/	yes	6 - excellent	low	Very sensitive with numerous Canadians. One Texas NDB logged at 2800km
Otradalur	ISL	HP85fp	http://194.144.165.206:8073/	yes	6 - excellent	low/medium	Portugal at 3142 km is a good start. Bands of hash make some NDB's to decipher. Otherwise, this is one to watch next winter.

San Gavino Monreale	Sardinia, ITA	JM49jn	http://sibamanna.duckdns.org:8073/	yes	7 - outstanding	low	Some local noise but great sensitivity. A good one for North Africa NDB's 20 minute inactivity timeout. 2 hour per day limit.
Hallingdol	NOR	JP40bq	http://91.149.49.175:8073/	yes	5 - very good	low	Good sensitivity. To be fair I'll put this one on the evaluation list for next winter.
Colonia Manitoba	PRG	GG16rk	http://paraguay.proxy.kiwisdr.com:8073/	yes	6 - excellent	low/ medium	Excellent sensitivity. Bad QRM 260-273 & 407-439 KHz
Izhevsk	RUS	LO66ou	http://izh.proxy.kiwisdr.com:8073/	yes	5 - very good	medium	Lots of QRM - No NDB's heard at LF. MF NDB's heard to over 1000km Recommend listening with AM narrow mode . Lots of Arab & Persian music.
Buenos Aires	ARG	GF05tj	http://kiwisdr.gastonet.com:8073/	yes	6 - excellent	low/ medium	Not many stations but Punta Arenas at 2271 km makes up for it.
Bonaire	ATN	FK52ue	http://bonaire.twrmon.net:8073/	yes	5 - very good	medium	Good sensitivity but noisy.
Izghawa	QAT	LL55ri	http://midskiwi.ddns.net:8073/	yes	0	medium	A good hunting ground for Persian Gulf stations. A lot of QRM.